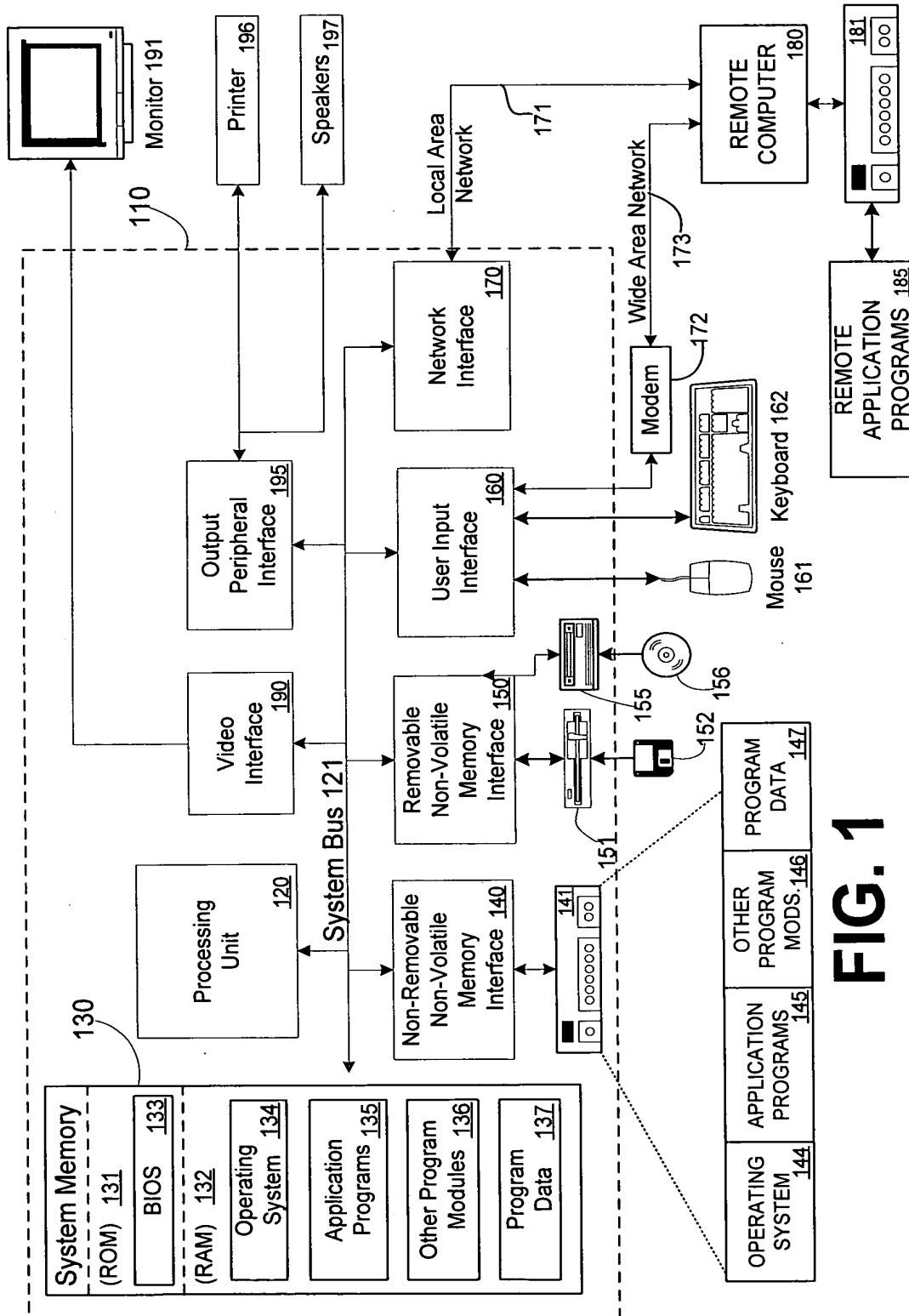
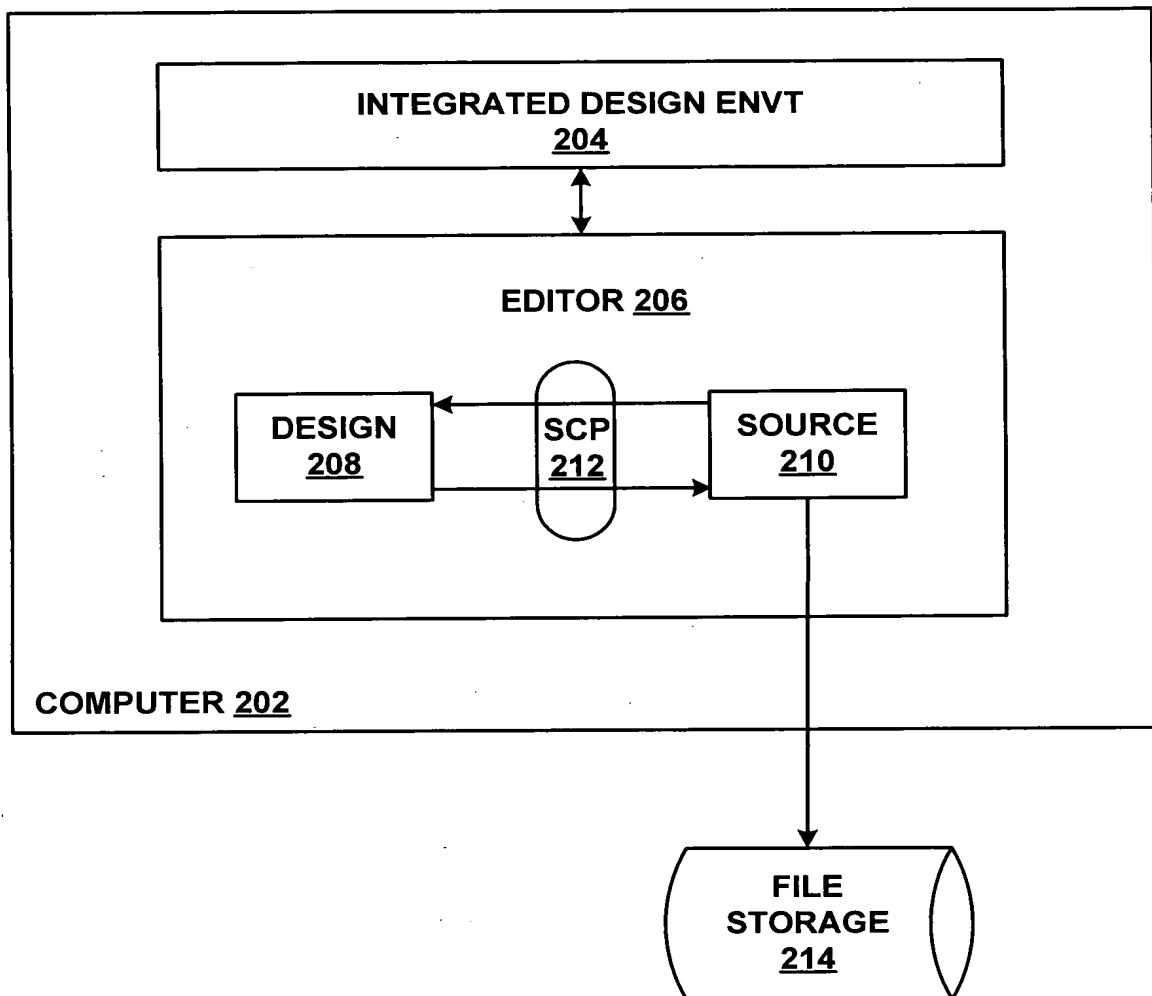


Computing Environment  
 100

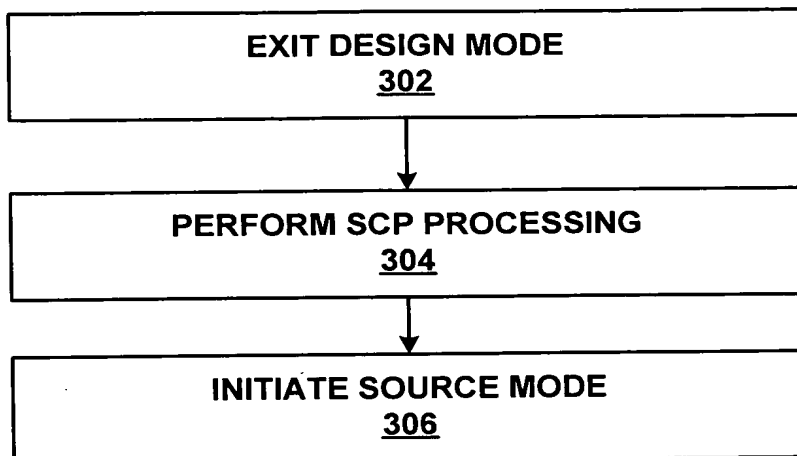


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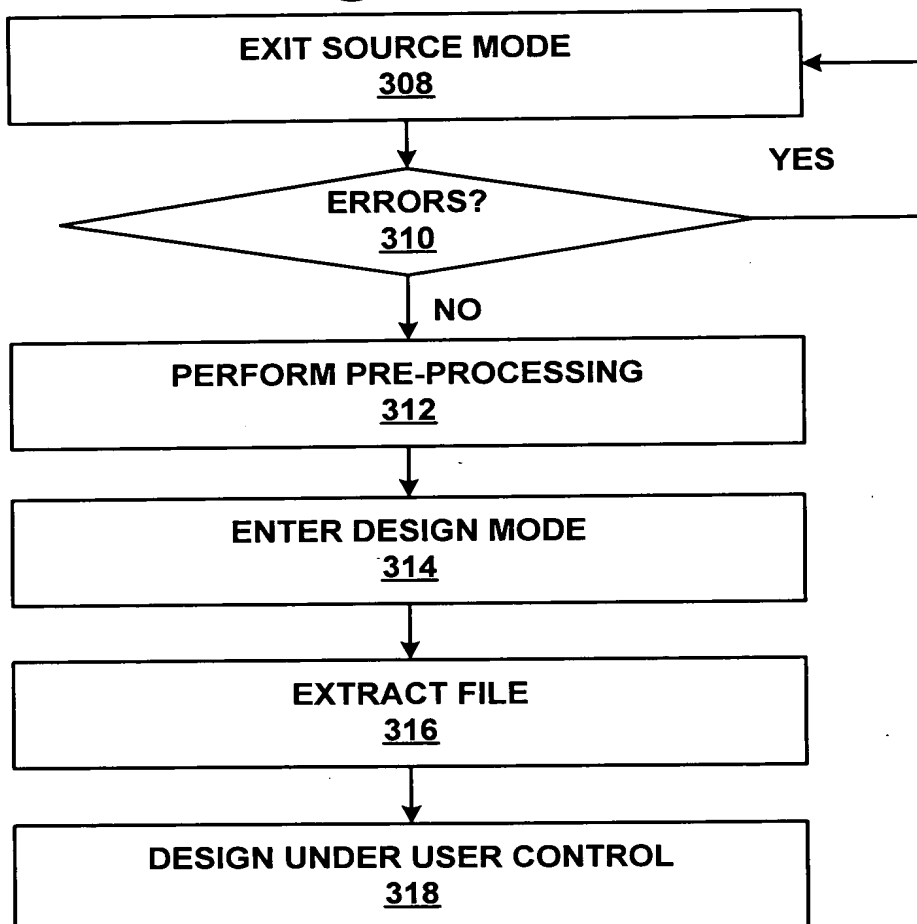


**Fig. 2**

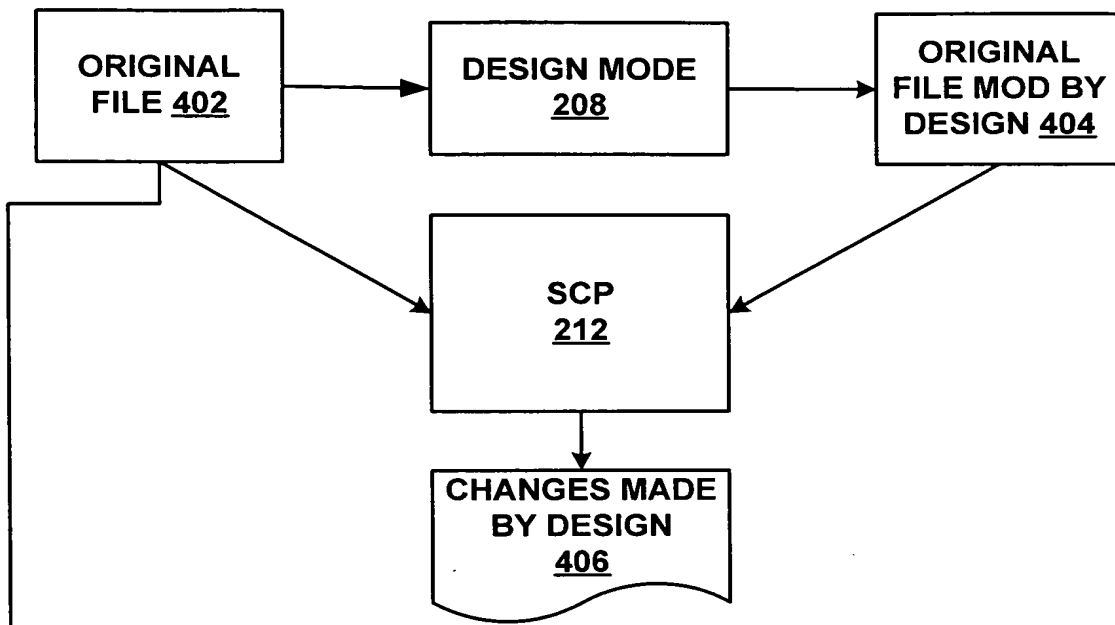
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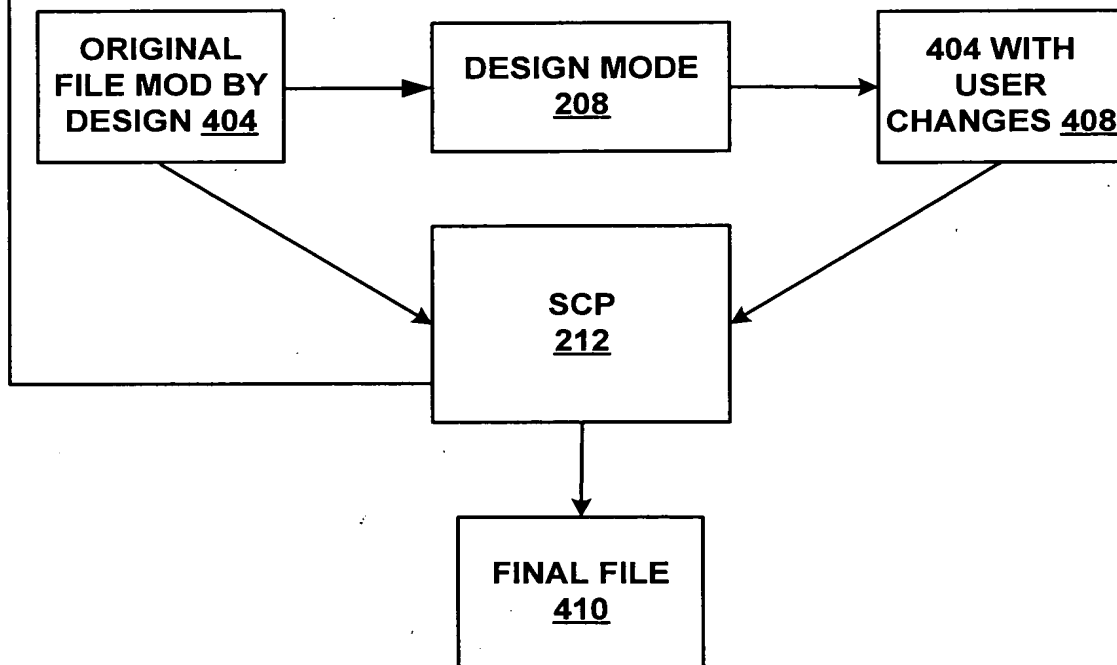
**Fig. 3a**



**Fig. 3b**

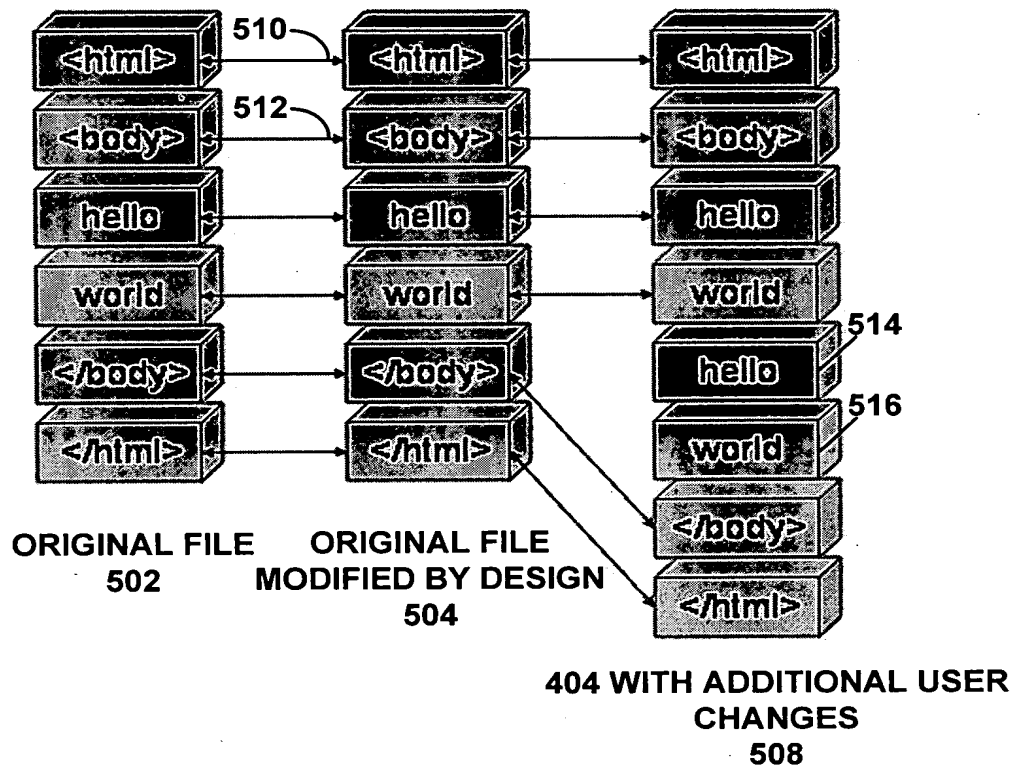


**Fig. 4a**



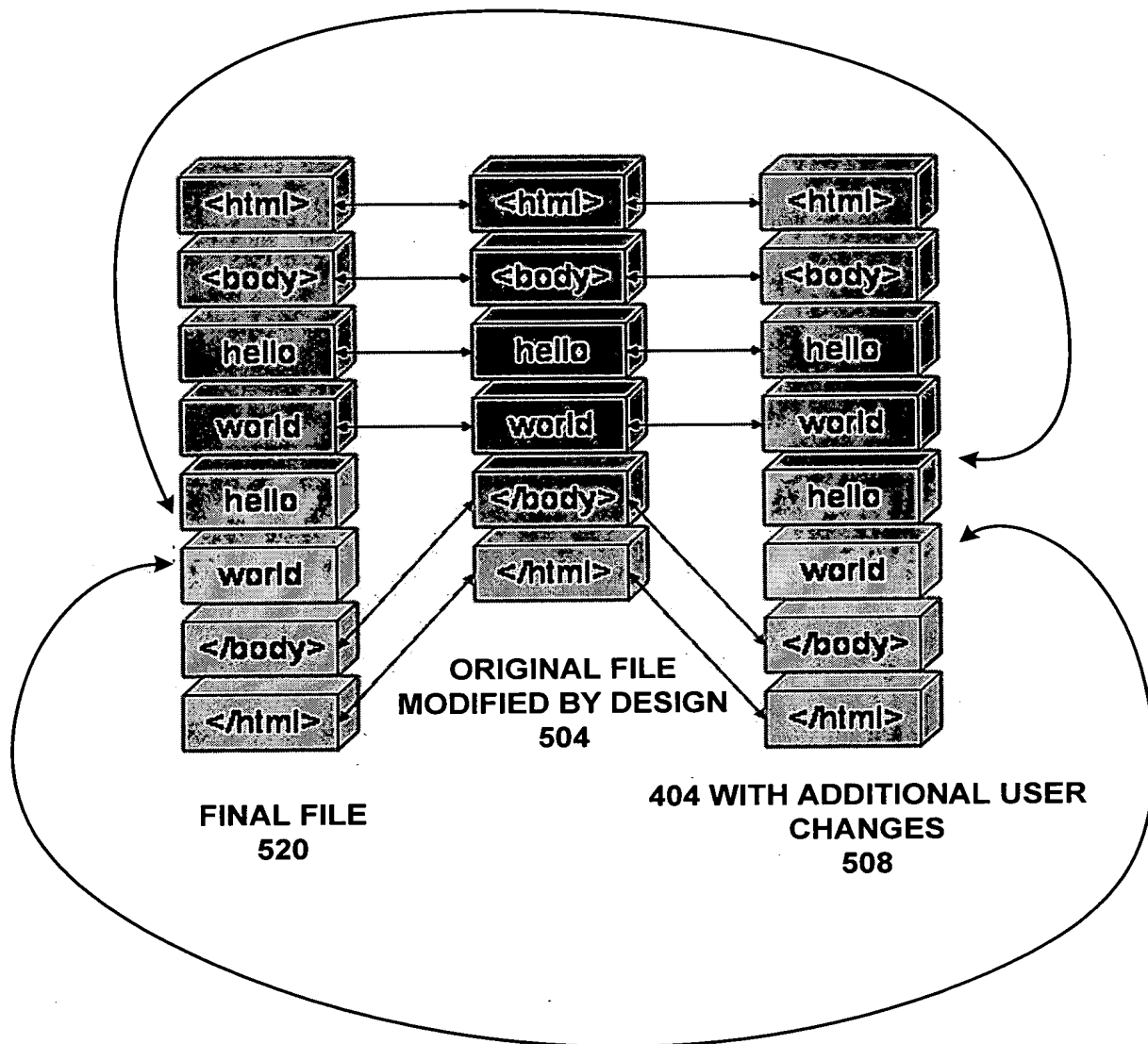
**Fig. 4b**

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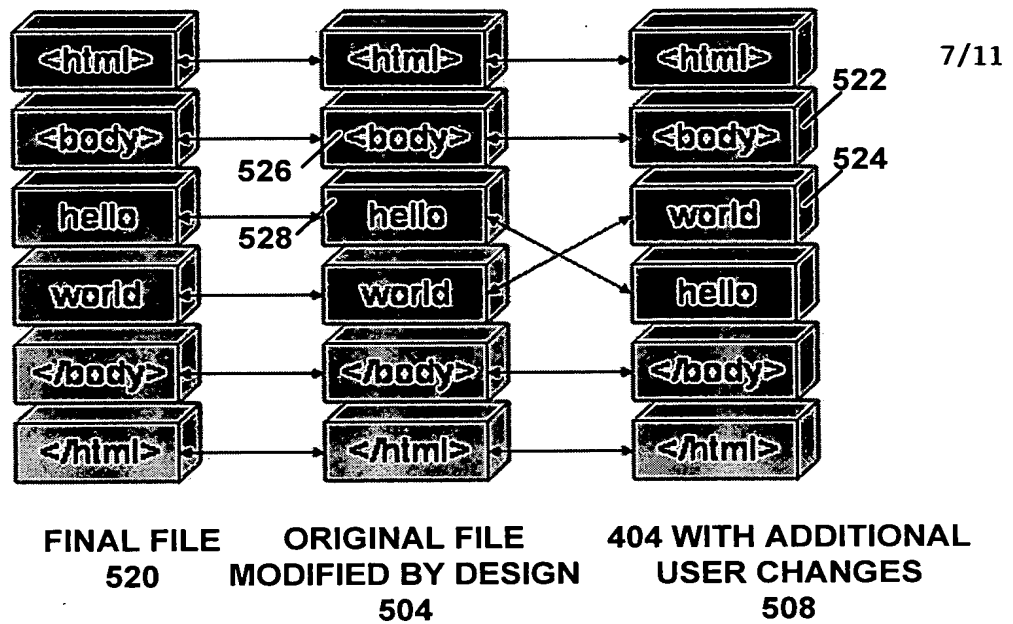


**Fig. 5a**

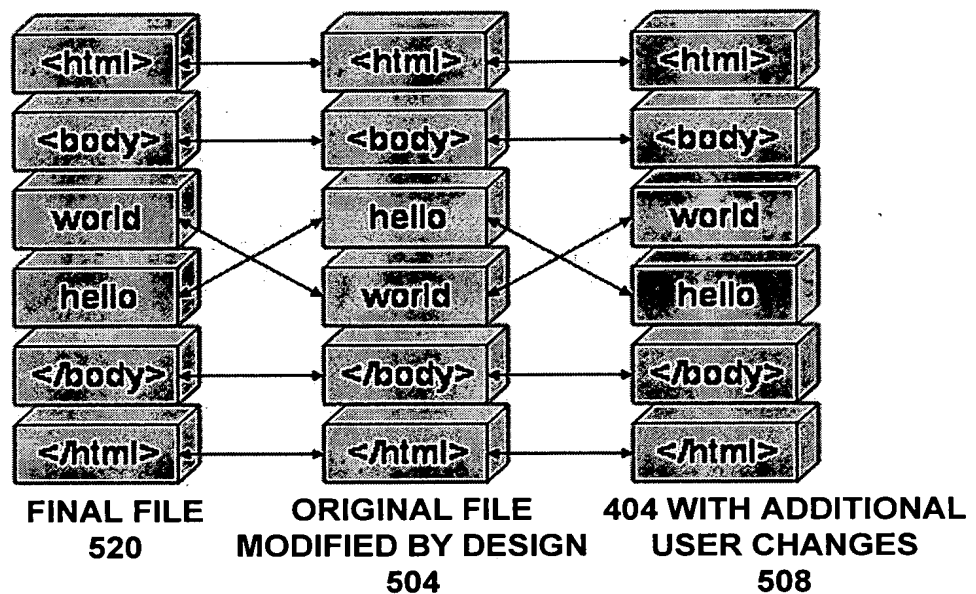
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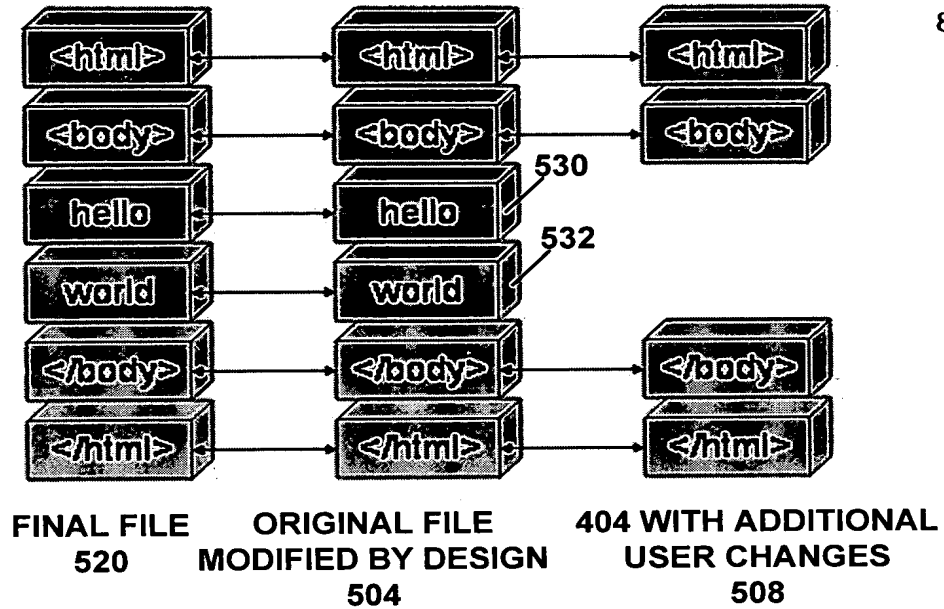
**Fig. 5b**



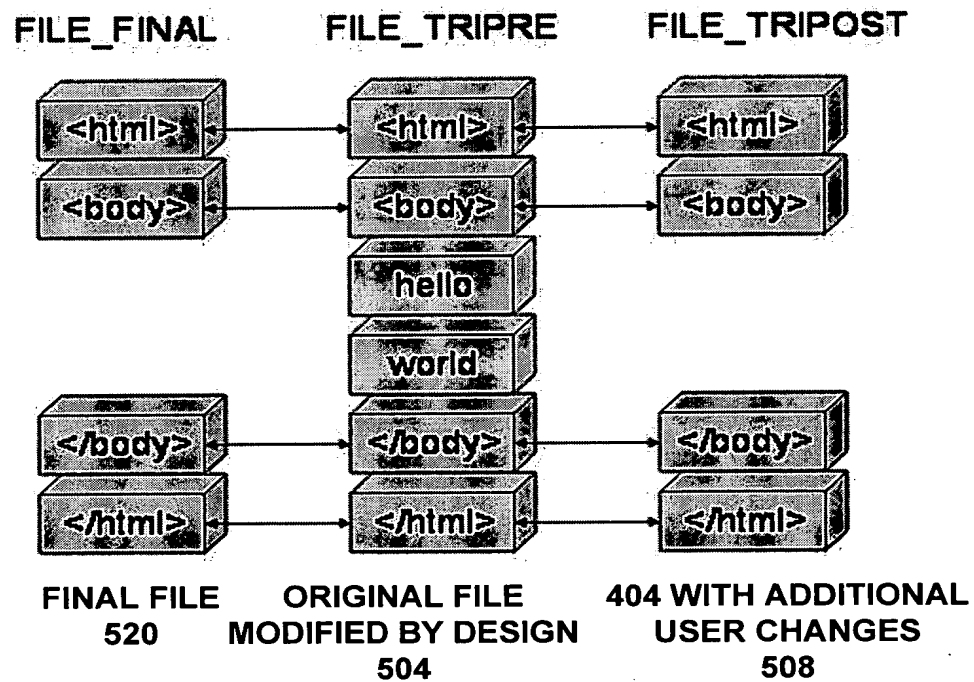
**Fig. 5c**



**Fig. 5d**



**Fig. 5e**



**Fig. 5f**



■ `<html><body>hello world</body></html>`



**Fig. 6**

| 10/11 |               |            |  |
|-------|---------------|------------|--|
| 1     | <%@... id=1>  |            |  |
| 2     | <HTML id=2>   |            |  |
| 3     | <HEAD id=3>   | / 710      |  |
| 4     | something     | d 1        |  |
| 5     | <TITLE id=4>  | d          |  |
| 6     | Foo           | d 2        |  |
| 7     | Bar           | d 3        |  |
| 8     | </TITLE id=5> | d          |  |
| 9     | </HEAD id=6>  | d          |  |
| 10    | <BODY id=7>   |            |  |
| 11    | I             | 4 rep w/ d |  |
| 12    | like          | 5 rep w/ e |  |
| 13    | James         | 6          |  |
| 14    | <p id=8>      |            |  |
| 15    | army          | 7 rep w/ i |  |
| 16    | navy          | d 8        |  |
| 17    | boots         | 9 rep w/ k |  |
| 18    | </p id=9>     |            |  |
| 19    | James         |            |  |
| 20    | like          | d          |  |
| 21    | me            | 10         |  |
| 22    | <img id=10>   |            |  |
| 23    | somewhat      | 11         |  |
| 24    | I             | 4          |  |
| 25    | say           | 12r        |  |
| 26    | </BODY id=11> |            |  |
| 27    | </HTML id=12> |            |  |

Array (old file) 702

|   |               |               |  |
|---|---------------|---------------|--|
| a | <%@... id=1>  | u             |  |
| b | <HTML id=2>   | u             |  |
| c | <BODY id=7>   | u             |  |
| d | I             | m 4 rep w/ 11 |  |
| e | like          | m 5 rep w/ 12 |  |
| f | James         | m 6           |  |
| g | <img id=10>   | u             |  |
| h | <p id=8>      | u             |  |
| i | army          | u 7 rep w/ 15 |  |
| j | marines       | i 13          |  |
| k | boots         | u 9 rep w/ 17 |  |
| l | </p id=9>     | u             |  |
| m | James         | m 6           |  |
| n | hates         | i 14          |  |
| o | me            | u 10          |  |
| p | somewhat      | u 11          |  |
| q | I             | m 4           |  |
| r | say           | u 12          |  |
| s | </BODY id=11> | u             |  |
| t | </HTML id=12> | u             |  |

Array (new file) 704

Legend:  
U=unique  
m=match  
i=insert  
d=delete

Fig. 7a

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| Symbol Table 706 |           | / 710   |  | OC 712 |   | NC           |
|------------------|-----------|---------|--|--------|---|--------------|
|                  |           | OCNO    |  |        |   |              |
| 1                | something | 4       |  | 1      |   | (deleted)    |
| 2                | Foo       | 6       |  | 1      |   | (deleted)    |
| 3                | Bar       | 7       |  | 1      |   | (deleted)    |
| 4                | I         | 11, 24, |  | 2      | 2 | (match)      |
| 5                | like      | 12, 20, |  | 2      | 1 | (match,      |
|                  | deleted)  |         |  |        |   |              |
| 6                | James     | 13, 19, |  | 2      | 2 | (match)      |
| 7                | army      | 15      |  | 1      | 1 | (unmodified) |
| 8                | navy      | 16      |  | 1      |   | (deleted)    |
| 9                | boots     | 17      |  | 1      | 1 | (unmodified) |
| 10               | me        | 21      |  | 1      | 1 | (unmodified) |
| 11               | somewhat  | 23      |  | 1      | 1 | (unmodified) |
| 12               | say       | 25      |  | 1      | 1 | (unmodified) |
| 13               | marines   |         |  |        | 1 | (insert)     |
| 14               | hates     |         |  |        | 1 | (insert)     |

Fig. 7b